ABSTRACT OF THE DISCLOSURE

A geometrical arithmetic unit obtains display coordinate data by coordinate transformation of drawing data, transfers the display coordinate data to the drawing unit when the drawing data is rotation target drawing data, and transfers the display coordinate data to a processor when the drawing data is non-rotation target drawing data. A processor controls transfer of an image of the non-rotation target drawing data to the drawing memory based on the display coordinate data. A drawing unit produces a rotated image based on the rotation target drawing data, and transfers the rotated image to the drawing memory based on the display coordinate data. Therefore, the processor and the drawing unit can perform the processing in parallel so that the drawing processing speed can be increased, and the drawing processing can be performed smoothly.